

U.S. Census Bureau News

U.S. Department of Commerce • Washington, D.C. 20233

FOR IMMEDIATE RELEASE
THURSDAY, JUNE 7, 2012 AT 10:00 A.M. EDT

Aidan Smith
Roderick Asekhauno / Maria Cristina Cruz
Service Sector Statistics Division
(301) 763-2960

CB 12-99

QUARTERLY ESTIMATES FOR SELECTED SERVICE INDUSTRIES 1ST QUARTER 2012

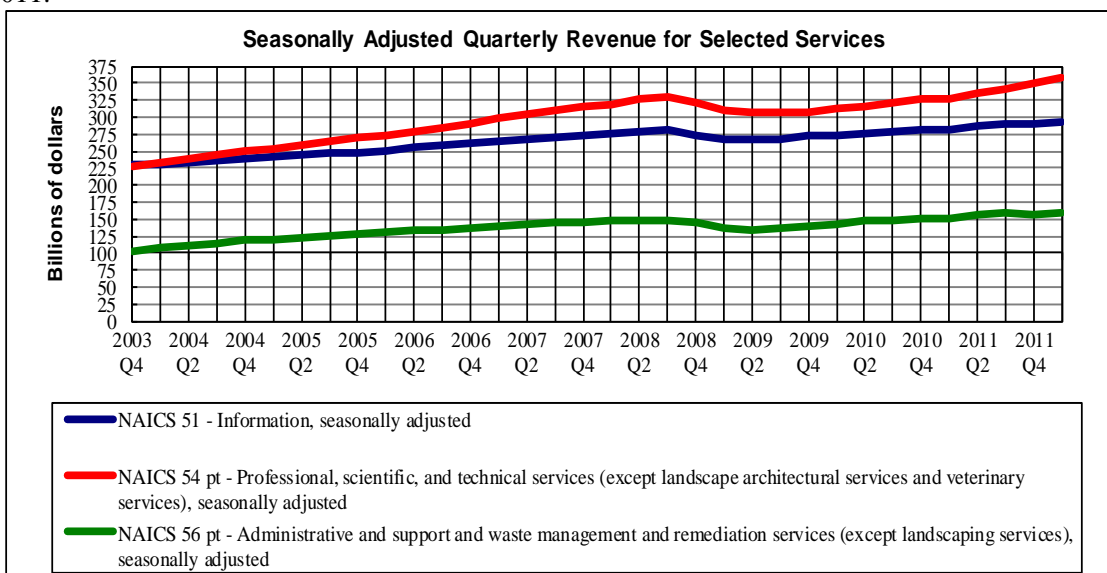
Special Notice:

Effective with the March 2013 release for the fourth quarter of 2012, quarterly services estimates will be based on a new sample and published on a 2007 North American Industry Classification System (NAICS) basis. In addition, quarterly services estimates will be revised to reflect new seasonal factors and results of the 2011 Service Annual Survey. For further information on the new sample or the impact of adopting the 2007 NAICS definitions, see <http://www.census.gov/services/qss/faqs.html>.

Information The U.S. Census Bureau announced today that the estimate of U.S. information sector revenue for the first calendar quarter of 2012, adjusted for seasonal variation but not for price changes, was \$293.1 billion, an increase of 0.7 percent ($\pm 0.8\%$)* from the fourth quarter of 2011 and up 3.8 percent ($\pm 0.9\%$) from the first quarter of 2011.

Professional, scientific, and technical services (except landscape architectural services and veterinary services) The estimate of U.S. professional, scientific, and technical services (except landscape architectural services and veterinary services) revenue for the first quarter of 2012, adjusted for seasonal variation but not for price changes, was \$359.0 billion, an increase of 2.9 percent ($\pm 2.1\%$) from the fourth quarter of 2011 and up 10.3 percent ($\pm 2.5\%$) from the first quarter of 2011.

Administrative and support and waste management and remediation services (except landscaping services) The estimate of U.S. administrative and support and waste management and remediation services (except landscaping services) revenue for the first quarter of 2012, adjusted for seasonal variation but not for price changes, was \$159.1 billion, an increase of 1.6 percent ($\pm 1.3\%$) from the fourth quarter of 2011 and up 4.9 percent ($\pm 3.4\%$) from the first quarter of 2011.



* The 90 percent confidence interval includes zero. The Census Bureau does not have sufficient statistical evidence to conclude that the actual change is different from zero.

QUARTERLY ESTIMATES FOR SELECTED SERVICE INDUSTRIES

1ST QUARTER 2012– Con.

Utilities (excluding government owned) The estimate of U.S. utilities (excluding government owned) revenue for the first quarter of 2012, not adjusted for seasonal variation, or price changes, was \$120.5 billion, an increase of 2.0 percent ($\pm 2.5\%$)* from the fourth quarter of 2011 and down 9.8 percent ($\pm 3.2\%$) from the first quarter of 2011. The third quarter of 2011 to fourth quarter of 2011 percent change was not revised from -11.7 percent ($\pm 1.9\%$).

Transportation and warehousing The estimate of U.S. transportation and warehousing revenue for the first quarter of 2012, not adjusted for seasonal variation, or price changes, was \$171.5 billion, a decrease of 2.5 percent ($\pm 1.5\%$) from the fourth quarter of 2011 and up 7.1 percent ($\pm 3.2\%$) from the first quarter of 2011. The third quarter of 2011 to fourth quarter of 2011 percent change was not revised from -1.5 percent ($\pm 1.9\%$)*.

Finance and insurance The estimate of U.S. finance and insurance revenue for the first quarter of 2012, not adjusted for seasonal variation, or price changes, was \$865.7 billion, an increase of 4.5 percent ($\pm 1.1\%$) from the fourth quarter of 2011 and up 3.7 percent ($\pm 1.9\%$) from the first quarter of 2011. The third quarter of 2011 to fourth quarter of 2011 percent change was revised from 0.9 percent ($\pm 0.6\%$) to 1.0 percent ($\pm 0.6\%$).

Real estate and rental and leasing services The estimate of U.S. real estate and rental and leasing revenue for the first quarter of 2012, not adjusted for seasonal variation, or price changes, was \$92.5 billion, a decrease of 2.4 percent ($\pm 1.3\%$) from the fourth quarter of 2011 and up 6.2 percent ($\pm 1.9\%$) from the first quarter of 2011. The third quarter of 2011 to fourth quarter of 2011 percent change was not revised from -2.2 percent ($\pm 1.3\%$).

Educational services The estimate of U.S. educational services revenue for the first quarter of 2012, not adjusted for seasonal variation, or price changes, was \$12.9 billion, an increase of 5.2 percent ($\pm 5.5\%$)* from the fourth quarter of 2011 and up 4.2 percent ($\pm 3.8\%$) from the first quarter of 2011. The third quarter of 2011 to fourth quarter of 2011 percent change was revised from 1.0 percent ($\pm 4.9\%$)* to 0.9 percent ($\pm 4.9\%$)*.

Health care and social assistance The estimate of U.S. health care and social assistance revenue for the first quarter of 2012, not adjusted for seasonal variation, or price changes, was \$507.9 billion, an increase of 1.1 percent ($\pm 0.6\%$) from the fourth quarter of 2011 and up 3.9 percent ($\pm 0.8\%$) from the first quarter of 2011. The third quarter of 2011 to fourth quarter of 2011 percent change was not revised from 3.1 percent ($\pm 0.8\%$).

Arts, entertainment, and recreation The estimate of U.S. arts, entertainment, and recreation revenue for the first quarter of 2012, not adjusted for seasonal variation, or price changes, was \$47.0 billion, a decrease of 5.9 percent ($\pm 7.6\%$)* from the fourth quarter of 2011 and up 6.0 percent ($\pm 4.9\%$) from the first quarter of 2011. The third quarter of 2011 to fourth quarter of 2011 percent change was not revised from -6.0 percent ($\pm 3.2\%$).

Other services (except public administration) The estimate of U.S. other services (except public administration) revenue for the first quarter of 2012, not adjusted for seasonal variation, or price changes, was \$105.3 billion, an increase of 1.5 percent ($\pm 3.8\%$)* from the fourth quarter of 2011 and up 5.9 percent ($\pm 4.4\%$) from the first quarter of 2011. The third quarter of 2011 to fourth quarter of 2011 percent change was revised from 7.6 percent ($\pm 3.0\%$) to 7.5 percent ($\pm 2.8\%$).

Additional industry detail and estimates of source of revenue, expenses, inpatient days, and discharges can be found at:
<http://www.census.gov/services/index.html>.

For survey description, description of seasonal adjustment and an explanation of the reliability of the estimates included in this report, please see the last page of the publication.

Second quarter 2012 estimates are scheduled to be released on September 6, 2012, at 10:00 A.M. EDT.

* The 90 percent confidence interval includes zero. The Census Bureau does not have sufficient statistical evidence to conclude that the actual change is different from zero.

Table 1a. Selected Services - Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted¹

[Estimates are adjusted for seasonal variation but not for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2002 NAICS code ²	Kind of business	Total revenue (millions of dollars)						Percent change					
		1Q 2012 (p)	4Q 2011	3Q 2011	2Q 2011	1Q 2011	4Q 2010	1Q 2012 from 4Q 2011 (p)	4Q 2011 from 3Q 2011	3Q 2011 from 2Q 2011	2Q 2011 from 1Q 2011	1Q 2012 from 1Q 2011 (p)	4Q 2011 from 4Q 2010
51	Information	293,058	290,892	288,959	287,475	282,334	281,730	0.7	0.7	0.5	1.8	3.8	3.3
5112	Software publishers.....	38,093	38,186	38,131	37,728	37,387	36,868	-0.2	0.1	1.1	0.9	1.9	3.6
512	Motion picture and sound recording industries	22,906	23,321	23,964	23,187	21,494	23,701	-1.8	-2.7	3.4	7.9	6.6	-1.6
54 pt	Professional, scientific, and technical services (except landscape architectural services and veterinary services) ³	359,033	348,989	341,430	335,017	325,402	325,608	2.9	2.2	1.9	3.0	10.3	7.2
5411	Legal services ³	66,393	63,228	61,631	61,366	59,968	60,588	5.0	2.6	0.4	2.3	10.7	4.4
5412	Accounting, tax preparation, bookkeeping, and payroll services	32,819	32,321	31,730	30,318	29,314	28,314	1.5	1.9	4.7	3.4	12.0	14.2
56 pt	Administrative and support and waste management and remediation services (except landscaping services) ⁴	159,115	156,548	157,881	155,262	151,633	150,114	1.6	-0.8	1.7	2.4	4.9	4.3
5613	Employment services	58,442	56,130	56,205	55,225	55,577	53,933	4.1	-0.1	1.8	-0.6	5.2	4.1
5615	Travel arrangement and reservation services	9,799	9,662	9,437	9,233	8,944	9,164	1.4	2.4	2.2	3.2	9.6	5.4
562	Waste management and remediation services	22,048	21,677	22,314	21,668	21,844	20,751	1.7	-2.9	3.0	-0.8	0.9	4.5
622	Hospitals.....	223,148	220,268	212,388	215,685	212,114	212,348	1.3	3.7	-1.5	1.7	5.2	3.7

(p) Preliminary estimate.

(1) The seasonal factors are based on a short time series that may not have stable seasonal patterns. As more estimates are added to the time series, large revisions in seasonal factors and consequently historical estimates may be observed. Data users should exercise caution when drawing inferences based on the seasonally adjusted estimates. Unless otherwise specified, seasonally adjusted estimates are obtained using a direct seasonal adjustment at the published NAICS (North American Industry Classification System) level.

(2) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2002 NAICS manual or www.census.gov/eos/www/naics/.

(3) Excludes NAICS 54112 (offices of notaries).

(4) Seasonally adjusted estimates for 56pt are obtained by summing the seasonally adjusted estimates for 5613, 5615, and 562 and the not seasonally adjusted estimate for 561pt* found in Table 1b.

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table 2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/cv.html.

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2002 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		1Q 2012 (p)	4Q 2011 (r)	3Q 2011	2Q 2011	1Q 2011	4Q 2010	1Q 2012 from 4Q 2011 (p)	4Q 2011 from 3Q 2011 (r)	1Q 2012 from 1Q 2011 (p)	4Q 2011 from 4Q 2010 (r)	2012 (p)	2011	2012 from 2011 (p)
22	Utilities ²	120,504	118,113	133,708	120,391	133,624	120,314	2.0	-11.7	-9.8	-1.8	120,504	133,624	-9.8
2211	Electric power generation, transmission and distribution	88,605	87,754	110,106	94,787	93,349	88,767	1.0	-20.3	-5.1	-1.1	88,605	93,349	-5.1
2212	Natural gas distribution	28,866	27,296	20,102	22,446	37,298	28,372	5.8	35.8	-22.6	-3.8	28,866	37,298	-22.6
2213	Water, sewage and other systems	3,033	3,063	3,500	3,158	2,977	3,175	-1.0	-12.5	1.9	-3.5	3,033	2,977	1.9
48-49	Transportation and warehousing ³	171,470	175,777	178,390	174,997	160,058	164,288	-2.5	-1.5	7.1	7.0	171,470	160,058	7.1
48pt-49	Selected transportation and warehousing ⁴	80,900	83,267	81,955	80,613	73,968	75,306	-2.8	1.6	9.4	10.6	80,900	73,968	9.4
481	Air transportation	36,160	36,039	39,644	39,124	33,834	33,666	0.3	-9.1	6.9	7.0	36,160	33,834	6.9
483	Water transportation	8,368	8,593	9,845	8,120	7,443	7,707	-2.6	-12.7	12.4	11.5	8,368	7,443	12.4
484	Truck transportation	53,739	55,459	55,836	54,700	48,974	49,831	-3.1	-0.7	9.7	11.3	53,739	48,974	9.7
4841	General freight trucking	36,154	37,261	36,501	35,846	33,053	33,206	-3.0	2.1	9.4	12.2	36,154	33,053	9.4
48411	General freight trucking, local	5,450	5,778	5,458	5,642	4,924	5,163	-5.7	5.9	10.7	11.9	5,450	4,924	10.7
48412	General freight trucking, long-distance	30,704	31,483	31,043	30,204	28,129	28,043	-2.5	1.4	9.2	12.3	30,704	28,129	9.2
4842	Specialized freight trucking	17,585	18,198	19,335	18,854	15,921	16,625	-3.4	-5.9	10.5	9.5	17,585	15,921	10.5
485	Transit and ground passenger transportation	7,102	6,976	5,750	7,016	6,575	6,563	1.8	21.3	8.0	6.3	7,102	6,575	8.0
486	Pipeline transportation	8,215	8,492	7,912	7,524	8,021	8,852	-3.3	7.3	2.4	-4.1	8,215	8,021	2.4
487	Scenic and sightseeing transportation	300	394	928	630	257	389	-23.9	-57.5	16.7	1.3	300	257	16.7
488	Support activities for transportation	30,425	32,016	32,356	31,970	29,960	31,805	-5.0	-1.1	1.6	0.7	30,425	29,960	1.6
492	Couriers and messengers	20,342	21,123	19,337	19,350	18,486	19,275	-3.7	9.2	10.0	9.6	20,342	18,486	10.0
493	Warehousing and storage	6,819	6,685	6,782	6,563	6,508	6,200	2.0	-1.4	4.8	7.8	6,819	6,508	4.8
51	Information	286,611	300,782	285,780	286,900	276,123	291,309	-4.7	5.2	3.8	3.3	286,611	276,123	3.8
511	Publishing industries (except Internet)	63,471	72,302	67,482	67,421	63,936	71,664	-12.2	7.1	-0.7	0.9	63,471	63,936	-0.7
51111	Newspaper publishers	7,836	8,800	8,251	8,589	8,097	9,177	-11.0	6.7	-3.2	-4.1	7,836	8,097	-3.2
51112	Periodical publishers	9,228	10,093	9,739	9,554	9,319	10,028	-8.6	3.6	-1.0	0.6	9,228	9,319	-1.0
5111 pt	Book, directory and mailing list, and other publishers ⁵	10,142	11,214	13,458	11,588	10,890	11,794	-9.6	-16.7	-6.9	-4.9	10,142	10,890	-6.9
5112	Software publishers	36,265	42,195	36,034	37,690	35,630	40,665	-14.1	17.1	1.8	3.8	36,265	35,630	1.8
512	Motion picture and sound recording industries	22,150	25,536	22,838	22,839	20,849	25,929	-13.3	11.8	6.2	-1.5	22,150	20,849	6.2
515	Broadcasting (except Internet)	28,459	29,237	26,704	28,244	26,894	28,898	-2.7	9.5	5.8	1.2	28,459	26,894	5.8
5151	Radio and television broadcasting	13,032	13,748	11,729	12,537	12,616	14,549	-5.2	17.2	3.3	-5.5	13,032	12,616	3.3
5152	Cable and other subscription programming	15,427	15,489	14,975	15,707	14,278	14,349	-0.4	3.4	8.0	7.9	15,427	14,278	8.0
516, 5181, 519	Internet publishing and broadcasting, Internet service providers and web search portals, and other information services	19,111	18,901	16,583	16,666	15,656	15,464	1.1	14.0	22.1	22.2	19,111	15,656	22.1
517	Telecommunications	132,828	134,213	131,732	131,236	129,075	129,073	-1.0	1.9	2.9	4.0	132,828	129,075	2.9
5171	Wired telecommunications carriers	41,068	41,717	41,470	41,776	41,526	42,173	-1.6	0.6	-1.1	-1.1	41,068	41,526	-1.1
5172	Wireless telecommunications carriers (except satellite)	54,240	54,144	52,713	51,974	51,043	50,087	0.2	2.7	6.3	8.1	54,240	51,043	6.3
5175	Cable and other program distribution	31,918	32,544	31,851	31,822	30,920	31,242	-1.9	2.2	3.2	4.2	31,918	30,920	3.2
517 pt	Other telecommunications ⁶	5,602	5,808	5,698	5,664	5,586	5,571	-3.5	1.9	0.3	4.3	5,602	5,586	0.3
5182	Data processing, hosting, and related services	20,592	20,593	20,441	20,494	19,713	20,281	Z	0.7	4.5	1.5	20,592	19,713	4.5
52	Finance and insurance ⁷	865,673	828,759	820,745	833,788	834,709	836,909	4.5	1.0	3.7	-1.0	865,673	834,709	3.7
52 pt	Finance and insurance (except monetary authorities-central bank) ⁸	838,890	805,561	801,427	811,992	810,994	816,853	4.1	0.5	3.4	-1.4	838,890	810,994	3.4
521	Monetary authorities-central bank	26,783	23,198	19,318	21,796	23,715	20,056	15.5	20.1	12.9	15.7	26,783	23,715	12.9
522	Credit intermediation and related activities	269,746	267,362	268,972	268,818	265,935	281,451	0.9	-0.6	1.4	-5.0	269,746	265,935	1.4
523	Securities, commodity contracts, and other financial investments and related activities	146,874	124,666	125,384	138,667	143,021	133,083	17.8	-0.6	2.7	-6.3	146,874	143,021	2.7
5231	Securities and commodity contracts intermediation and brokerage	74,440	59,248	60,834	72,695	76,503	67,436	25.6	-2.6	-2.7	-12.1	74,440	76,503	-2.7
5232	Securities and commodity exchanges	2,601	2,704	3,058	2,804	2,825	2,569	-3.8	-11.6	-7.9	5.3	2,601	2,825	-7.9
5239	Other financial investment activities	69,833	62,714	61,492	63,168	63,693	63,078	11.4	2.0	9.6	-0.6	69,833	63,693	9.6
524	Insurance carriers and related activities	422,270	413,533	407,071	404,507	402,038	402,319	2.1	1.6	5.0	2.8	422,270	402,038	5.0
5241	Insurance carriers	385,207	379,700	371,760	368,600	364,975	366,377	1.5	2.1	5.5	3.6	385,207	364,975	5.5
5242	Agencies, brokerages, and other insurance related activities	37,063	33,833	35,311	35,907	37,063	35,942	9.5	-4.2	Z	-5.9	37,063	37,063	Z
53	Real estate and rental and leasing	92,487	94,783	96,958	95,056	87,109	90,318	-2.4	-2.2	6.2	4.9	92,487	87,109	6.2
531	Real estate	59,294	58,995	59,894	59,504	55,486	57,667	0.5	-1.5	6.9	2.3	59,294	55,486	6.9
532	Rental and leasing services	29,067	30,413	32,214	30,201	27,140	27,740	-4.4	-5.6	7.1	9.6	29,067	27,140	7.1
5321	Automotive equipment rental and leasing	11,134	11,449	12,899	11,523	10,565	10,734	-2.8	-11.2	5.4	6.7	11,134	10,565	5.4

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2002 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		1Q 2012 (p)	4Q 2011 (r)	3Q 2011	2Q 2011	1Q 2011	4Q 2010	1Q 2012 from 4Q 2011 (p)	4Q 2011 from 3Q 2011 (r)	1Q 2012 from 1Q 2011 (p)	4Q 2011 from 4Q 2010 (r)	2012 (p)	2011	2012 from 2011 (p)
53211	Passenger car rental and leasing	7,582	7,744	8,892	7,799	7,199	7,366	-2.1	-12.9	5.3	5.1	7,582	7,199	5.3
53212	Truck, utility trailer, and RV (Recreational Vehicle) rental and leasing	3,552	3,705	4,007	3,724	3,366	3,368	-4.1	-7.5	5.5	10.0	3,552	3,366	5.5
5322	Consumer goods rental	5,609	5,794	5,783	5,668	5,202	5,273	-3.2	0.2	7.8	9.9	5,609	5,202	7.8
5323	General rental centers	1,133	1,088	1,148	1,089	1,018	998	4.1	-5.2	11.3	9.0	1,133	1,018	11.3
5324	Commercial and industrial machinery and equipment rental and leasing	11,191	12,082	12,384	11,921	10,355	10,735	-7.4	-2.4	8.1	12.5	11,191	10,355	8.1
533	Lessors of nonfinancial intangible assets (except copyrighted works)	4,126	5,375	4,850	5,351	4,483	4,911	-23.2	10.8	-8.0	9.4	4,126	4,483	-8.0
54	Professional, scientific, and technical services ⁹	365,985	362,263	344,334	344,124	331,050	338,016	1.0	5.2	10.6	7.2	365,985	331,050	10.6
54 pt	Professional, scientific, and technical services (except landscape architectural services and veterinary services) ⁹	357,597	354,224	336,309	336,022	324,100	330,818	1.0	5.3	10.3	7.1	357,597	324,100	10.3
5411	Legal services ⁹	62,476	68,033	61,138	60,875	56,250	65,374	-8.2	11.3	11.1	4.1	62,476	56,250	11.1
5412	Accounting, tax preparation, bookkeeping, and payroll services	39,449	28,313	27,573	31,955	35,177	24,888	39.3	2.7	12.1	13.8	39,449	35,177	12.1
5413	Architectural, engineering, and related services	60,486	61,316	61,276	59,863	56,779	59,620	-1.4	0.1	6.5	2.8	60,486	56,779	6.5
5413 pt	Architectural and related services ¹⁰	15,948	15,313	15,140	16,056	14,241	14,396	4.1	1.1	12.0	6.4	15,948	14,241	12.0
54133	Engineering services	44,538	46,003	46,136	43,807	42,538	45,224	-3.2	-0.3	4.7	1.7	44,538	42,538	4.7
5415	Computer systems design and related services	84,906	84,644	78,438	76,598	74,253	75,376	0.3	7.9	14.3	12.3	84,906	74,253	14.3
5416	Management, scientific, and technical consulting services	42,115	42,919	41,256	41,050	38,611	39,076	-1.9	4.0	9.1	9.8	42,115	38,611	9.1
5417	Scientific research and development services	32,307	30,711	30,913	30,819	29,322	29,624	5.2	-0.7	10.2	3.7	32,307	29,322	10.2
5418	Advertising and related services	22,981	25,598	23,369	22,548	21,362	24,294	-10.2	9.5	7.6	5.4	22,981	21,362	7.6
541 pt	Other professional, scientific, and technical services ¹¹	21,265	20,729	20,371	20,416	19,296	19,764	2.6	1.8	10.2	4.9	21,265	19,296	10.2
56	Administrative and support and waste management and remediation services	169,177	170,331	172,064	168,615	160,493	163,838	-0.7	-1.0	5.4	4.0	169,177	160,493	5.4
56 pt	Administrative and support and waste management and remediation services (except landscaping services)	156,323	157,419	159,044	155,848	148,870	151,180	-0.7	-1.0	5.0	4.1	156,323	148,870	5.0
561	Administrative and support services	148,253	148,957	148,813	146,492	139,785	143,253	-0.5	0.1	6.1	4.0	148,253	139,785	6.1
5613	Employment services	57,156	57,758	56,261	54,728	54,299	55,605	-1.0	2.7	5.3	3.9	57,156	54,299	5.3
5615	Travel arrangement and reservation services	9,417	9,208	9,607	9,861	8,595	8,724	2.3	-4.2	9.6	5.5	9,417	8,595	9.6
561 pt	Other administrative and support services ¹²	81,680	81,991	82,945	81,903	76,891	78,924	-0.4	-1.2	6.2	3.9	81,680	76,891	6.2
561 pt*	Other administrative and support services (except landscaping services) ¹³	68,826	69,079	69,925	69,136	65,268	66,266	-0.4	-1.2	5.5	4.2	68,826	65,268	5.5
562	Waste management and remediation services	20,924	21,374	23,251	22,123	20,708	20,585	-2.1	-8.1	1.0	3.8	20,924	20,708	1.0
61	Educational services ¹⁴	12,918	12,276	12,167	12,908	12,392	12,074	5.2	0.9	4.2	1.7	12,918	12,392	4.2
6114	Business schools and computer and management training	1,728	1,872	1,757	1,761	1,586	1,798	-7.7	6.5	9.0	4.1	1,728	1,586	9.0
6115	Technical and trade schools	3,789	3,637	3,577	3,341	3,582	3,564	4.2	1.7	5.8	2.0	3,789	3,582	5.8
6117	Educational support services	3,210	2,924	2,921	3,664	3,164	3,072	9.8	0.1	1.5	-4.8	3,210	3,164	1.5
62	Health care and social assistance	507,925	502,163	486,978	497,075	488,921	490,221	1.1	3.1	3.9	2.4	507,925	488,921	3.9
62 pt	Selected health care services ¹⁵	275,422	268,315	260,497	266,616	263,189	260,011	2.6	3.0	4.6	3.2	275,422	263,189	4.6
621	Ambulatory health care services	196,502	194,501	192,297	194,171	190,922	191,984	1.0	1.1	2.9	1.3	196,502	190,922	2.9
6211	Offices of physicians	94,900	95,905	94,622	95,085	92,686	95,548	-1.0	1.4	2.4	0.4	94,900	92,686	2.4
6212	Offices of dentists	27,503	25,250	25,794	26,540	26,847	24,725	8.9	-2.1	2.4	2.1	27,503	26,847	2.4
6213	Offices of other health practitioners	15,978	15,646	15,610	15,732	15,293	15,135	2.1	0.2	4.5	3.4	15,978	15,293	4.5
6214	Outpatient care centers	24,602	24,451	23,563	23,700	23,136	22,659	0.6	3.8	6.3	7.9	24,602	23,136	6.3
6215	Medical and diagnostic laboratories	11,204	11,125	11,069	11,368	11,114	11,276	0.7	0.5	0.8	-1.3	11,204	11,114	0.8
6216	Home health care services	14,875	14,630	14,235	14,262	14,341	14,971	1.7	2.8	3.7	-2.3	14,875	14,341	3.7
6219	Other ambulatory health care services	7,440	7,494	7,404	7,484	7,505	7,670	-0.7	1.2	-0.9	-2.3	7,440	7,505	-0.9
622	Hospitals	225,379	218,726	210,689	216,763	214,235	210,649	3.0	3.8	5.2	3.8	225,379	214,235	5.2
623	Nursing and residential care facilities	50,043	49,589	49,808	49,853	48,954	49,362	0.9	-0.4	2.2	0.5	50,043	48,954	2.2
624	Social assistance	36,001	39,347	34,184	36,288	34,810	38,226	-8.5	15.1	3.4	2.9	36,001	34,810	3.4
6241	Individual and family services	17,843	18,990	17,227	17,657	17,265	18,577	-6.0	10.2	3.3	2.2	17,843	17,265	3.3
6242	Community food and housing, and emergency and other relief services	6,524	8,942	6,402	6,752	6,137	8,047	-27.0	39.7	6.3	11.1	6,524	6,137	6.3
6243	Vocational rehabilitation services	3,193	3,019	2,987	3,368	3,122	3,206	5.8	1.1	2.3	-5.8	3,193	3,122	2.3
6244	Child day care services	8,441	8,396	7,568	8,511	8,286	8,396	0.5	10.9	1.9	Z	8,441	8,286	1.9

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2002 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		1Q 2012 (p)	4Q 2011 (r)	3Q 2011	2Q 2011	1Q 2011	4Q 2010	1Q 2012 from 4Q 2011 (p)	4Q 2011 from 3Q 2011 (r)	1Q 2012 from 1Q 2011 (p)	4Q 2011 from 4Q 2010 (r)	2012 (p)	2011	2012 from 2011 (p)
71	Arts, entertainment, and recreation.....	47,026	49,957	53,150	52,154	44,348	49,255	-5.9	-6.0	6.0	1.4	47,026	44,348	6.0
711	Performing arts, spectator sports, and related industries	16,758	21,605	22,189	20,014	16,359	23,170	-22.4	-2.6	2.4	-6.8	16,758	16,359	2.4
7111	Performing arts companies.....	3,049	4,383	3,744	3,616	3,164	4,579	-30.4	17.1	-3.6	-4.3	3,049	3,164	-3.6
7112	Spectator sports.....	5,420	8,239	9,722	7,450	5,082	9,254	-34.2	-15.3	6.7	-11.0	5,420	5,082	6.7
7113	Promoters of performing arts, sports, and similar events.....	4,135	3,811	4,237	4,272	3,728	3,987	8.5	-10.1	10.9	-4.4	4,135	3,728	10.9
7114	Agents and managers for artists, athletes, entertainers, and other public figures	1,117	1,403	1,232	1,165	1,146	1,402	-20.4	13.9	-2.5	0.1	1,117	1,146	-2.5
7115	Independent artists, writers, and performers.....	3,037	3,769	3,254	3,511	3,239	3,948	-19.4	15.8	-6.2	-4.5	3,037	3,239	-6.2
712	Museums, historical sites, and similar institutions.....	2,815	3,170	2,620	2,931	2,572	3,248	-11.2	21.0	9.4	-2.4	2,815	2,572	9.4
713	Amusement, gambling, and recreation industries.....	27,453	25,182	28,341	29,209	25,417	22,837	9.0	-11.1	8.0	10.3	27,453	25,417	8.0
7131	Amusement parks and arcades.....	2,821	3,404	5,367	4,426	2,598	3,044	-17.1	-36.6	8.6	11.8	2,821	2,598	8.6
7132	Gambling industries.....	7,724	7,087	7,382	7,363	7,128	6,445	9.0	-4.0	8.4	10.0	7,724	7,128	8.4
7139	Other amusement and recreation industries.....	16,908	14,691	15,592	17,420	15,691	13,348	15.1	-5.8	7.8	10.1	16,908	15,691	7.8
81	Other services (except public administration) ¹⁶	105,335	103,733	96,505	99,937	99,497	103,076	1.5	7.5	5.9	0.6	105,335	99,497	5.9
811	Repair and maintenance	34,326	34,474	35,124	34,900	32,858	32,522	-0.4	-1.9	4.5	6.0	34,326	32,858	4.5
8111	Automotive repair and maintenance	20,344	20,447	20,952	21,118	19,984	19,921	-0.5	-2.4	1.8	2.6	20,344	19,984	1.8
8112	Electronic and precision equipment repair and maintenance	4,880	4,665	4,889	4,689	4,817	4,713	4.6	-4.6	1.3	-1.0	4,880	4,817	1.3
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	7,693	7,998	7,666	7,585	6,748	6,549	-3.8	4.3	14.0	22.1	7,693	6,748	14.0
8114	Personal and household goods repair and maintenance	1,409	1,364	1,617	1,508	1,309	1,339	3.3	-15.6	7.6	1.9	1,409	1,309	7.6
812	Personal and laundry services.....	21,699	22,168	21,943	22,151	21,542	21,207	-2.1	1.0	0.7	4.5	21,699	21,542	0.7
8121	Personal care services.....	7,212	7,307	7,348	7,547	7,256	7,078	-1.3	-0.6	-0.6	3.2	7,212	7,256	-0.6
8122	Death care services.....	4,190	4,168	3,920	4,031	4,282	3,973	0.5	6.3	-2.1	4.9	4,190	4,282	-2.1
8123	Drycleaning and laundry services.....	5,927	5,972	5,833	5,932	5,578	5,632	-0.8	2.4	6.3	6.0	5,927	5,578	6.3
8129	Other personal services.....	4,370	4,721	4,842	4,641	4,426	4,524	-7.4	-2.5	-1.3	4.4	4,370	4,426	-1.3
813	Religious, grantmaking, civic, professional, and similar organizations ¹⁷	49,310	47,091	39,438	42,886	45,097	49,347	4.7	19.4	9.3	-4.6	49,310	45,097	9.3

(p) Preliminary estimate. (r) Revised estimate. Z Absolute value is less than .05.

(1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2002 NAICS manual or www.census.gov/eos/www/naics/.

(2) Excludes government owned utilities.

(3) Excludes NAICS 482 (rail transportation) and 491 (postal service).

(4) Includes NAICS 484 (truck transportation), 492 (couriers and messengers), and 493 (warehousing and storage).

(5) Includes NAICS 51113 (book publishers), 51114 (directory and mailing list publishers), and 51119 (other publishers).

(6) Includes NAICS 5173 (telecommunications resellers), 5174 (satellite telecommunications), and 5179 (other telecommunications).

(7) Excludes NAICS 525 (funds, trusts, and other financial vehicles).

(8) Excludes NAICS 521 (monetary authorities-central bank) and NAICS 525 (funds, trusts, and other financial vehicles).

(9) Excludes NAICS 54112 (offices of notaries).

(10) Includes all of NAICS 5413 (architectural, engineering, and related services) except 54133 (engineering services).

(11) Includes NAICS 5414 (specialized design services) and 5419 (other professional, scientific, and technical services).

(12) Includes NAICS 5611 (office administrative services), 5612 (facilities support services), 5614 (business support services), 5616 (investigation and security services), 5617 (services to buildings and dwellings), and 5619 (other support services).

(13) Includes NAICS 5611 (office administrative services), 5612 (facilities support services), 5614 (business support services), 5616 (investigation and security services), 5617 (services to buildings and dwellings except 56173 (landscaping services)), and 5619 (other support services).

(14) Excludes NAICS 6111 (elementary and secondary schools), 6112 (junior colleges), and 6113 (colleges, universities, and professional schools).

(15) Includes NAICS 622 (hospitals) and 623 (nursing and residential care facilities).

(16) Excludes NAICS 8131 (religious organizations), 81393 (labor unions and similar labor organizations), 81394 (political organizations), and 814 (private households).

(17) Excludes NAICS 8131 (religious organizations), 81393 (labor unions and similar labor organizations), and 81394 (political organizations).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table 2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/cv.html. For NAICS 52, estimates may include unrealized gains (losses).

Table 2. Selected Services - Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2002 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to date		
		1Q 2012 (p)	4Q 2011 (r)	3Q 2011	2Q 2011	1Q 2011	4Q 2010	1Q 2012 from 4Q 2011 (p)	4Q 2011 from 3Q 2011 (r)	1Q 2012 from 1Q 2011 (p)	4Q 2011 from 4Q 2010 (r)	Coefficient of variation		Standard error 2012 from 2011 (p)
												2012 (p)	2011	
22	Utilities	5.4	5.8	5.8	5.7	4.4	5.1	1.3	1.0	1.7	2.2	5.4	4.4	1.7
2211	Electric power generation, transmission and distribution ..	7.5	8.1	7.5	7.8	6.8	7.2	1.5	1.2	2.2	2.6	7.5	6.8	2.2
2212	Natural gas distribution	2.7	3.4	5.5	4.9	2.7	3.4	1.8	4.2	0.5	0.9	2.7	2.7	0.5
2213	Water, sewage and other systems	10.5	9.8	8.7	9.0	9.4	9.8	4.4	1.1	4.5	4.2	10.5	9.4	4.5
48-49	Transportation and warehousing	2.4	1.8	2.1	2.1	2.6	2.5	0.8	1.0	1.7	1.9	2.4	2.6	1.7
48pt-49	Selected transportation and warehousing	3.7	3.4	3.2	3.4	3.4	3.2	0.9	1.0	2.1	3.3	3.7	3.4	2.1
481	Air transportation	9.1	8.7	9.0	9.6	9.6	9.1	1.5	0.7	1.7	1.0	9.1	9.6	1.7
483	Water transportation	13.0	11.8	9.8	11.7	11.8	12.8	1.6	3.0	1.6	2.1	13.0	11.8	1.6
484	Truck transportation	5.4	5.2	4.8	5.2	5.5	5.2	1.1	1.3	2.8	4.5	5.4	5.5	2.8
4841	General freight trucking	6.4	6.7	5.7	6.0	5.9	5.8	1.1	1.6	2.1	4.1	6.4	5.9	2.1
48411	General freight trucking, local	14.4	15.8	14.2	15.3	13.8	11.9	2.0	3.6	6.6	9.8	14.4	13.8	6.6
48412	General freight trucking, long-distance	7.5	7.3	6.8	7.1	7.1	6.9	1.1	1.2	1.6	3.2	7.5	7.1	1.6
4842	Specialized freight trucking	14.9	14.1	13.2	13.1	14.8	12.2	1.4	1.6	5.7	6.6	14.9	14.8	5.7
485	Transit and ground passenger transportation	9.0	9.1	8.5	9.2	9.7	7.6	0.8	4.0	1.2	2.6	9.0	9.7	1.2
486	Pipeline transportation	1.2	2.6	1.4	1.5	1.7	2.2	2.0	1.5	1.2	0.4	1.2	1.7	1.2
487	Scenic and sightseeing transportation	6.8	7.5	7.8	5.8	5.9	6.1	4.9	5.2	3.3	6.0	6.8	5.9	3.3
488	Support activities for transportation	5.6	5.7	8.9	9.0	9.2	9.8	1.2	2.8	4.1	3.8	5.6	9.2	4.1
492	Couriers and messengers	1.9	2.5	2.1	1.9	2.4	2.2	0.8	1.1	1.4	1.0	1.9	2.4	1.4
493	Warehousing and storage	7.1	7.6	8.3	8.4	7.3	7.1	1.2	1.6	2.0	2.6	7.1	7.3	2.0
51	Information	1.2	1.2	0.9	1.0	0.8	0.9	0.4	0.5	0.5	0.5	1.2	0.8	0.5
511	Publishing industries (except Internet)	3.1	3.0	2.9	2.8	2.6	3.0	0.7	1.0	1.3	0.8	3.1	2.6	1.3
51111	Newspaper publishers	7.2	6.8	6.9	6.3	6.3	6.5	0.8	0.5	1.2	0.9	7.2	6.3	1.2
51112	Periodical publishers	5.4	4.5	4.5	4.9	5.3	4.7	1.2	1.5	2.4	2.1	5.4	5.3	2.4
5111 pt	Book, directory and mailing list, and other publishers	2.4	2.5	3.1	3.3	4.0	3.0	1.9	1.4	2.8	1.9	2.4	4.0	2.8
5112	Software publishers	4.5	4.2	4.6	4.2	4.2	4.3	1.2	1.6	1.7	1.4	4.5	4.2	1.7
512	Motion picture and sound recording industries	3.7	5.2	2.5	2.6	3.6	2.3	1.8	4.0	1.9	4.1	3.7	3.6	1.9
515	Broadcasting (except Internet)	1.7	2.2	2.3	2.2	2.2	2.3	0.9	0.4	1.0	0.3	1.7	2.2	1.0
5151	Radio and television broadcasting	2.9	3.6	3.9	3.7	3.5	3.5	1.7	0.9	1.9	0.5	2.9	3.5	1.9
5152	Cable and other subscription programming	1.0	1.1	1.0	1.1	1.1	1.4	0.1	0.1	0.2	0.4	1.0	1.1	0.2
516,	Internet publishing and broadcasting, Internet													
5181,	service providers and web search portals,													
519	and other information services	5.2	5.1	6.5	6.4	6.7	6.4	1.1	2.3	2.8	2.2	5.2	6.7	2.8
517	Telecommunications	1.5	1.4	1.4	1.3	1.2	1.2	0.2	0.2	0.3	0.2	1.5	1.2	0.3
5171	Wired telecommunications carriers	3.5	3.8	3.6	3.4	3.1	3.3	0.5	0.5	0.6	0.6	3.5	3.1	0.6
5172	Wireless telecommunications carriers (except satellite) ...	2.4	2.4	2.6	2.5	2.3	2.3	0.1	0.3	0.4	0.5	2.4	2.3	0.4
5175	Cable and other program distribution	2.0	1.8	1.8	1.7	1.7	1.6	0.6	0.2	0.7	0.2	2.0	1.7	0.7
517 pt	Other telecommunications	9.6	8.4	8.8	8.7	8.6	8.3	1.3	0.7	1.4	1.1	9.6	8.6	1.4
5182	Data processing, hosting, and related services	4.3	3.7	3.9	4.1	4.5	4.1	1.2	0.6	1.7	1.9	4.3	4.5	1.7
52	Finance and insurance	3.9	3.6	3.8	3.5	3.1	3.3	0.6	0.3	1.0	1.1	3.9	3.1	1.0
52 pt	Finance and insurance (except monetary													
	authorities-central bank)	4.0	3.7	3.9	3.6	3.2	3.4	0.6	0.3	1.1	1.2	4.0	3.2	1.1
521	Monetary authorities-central bank	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
522	Credit intermediation and related activities	10.5	9.9	9.4	9.0	8.7	8.4	0.7	0.8	1.9	2.3	10.5	8.7	1.9
523	Securities, commodity contracts, and other financial													
	investments and related activities	3.2	4.6	3.5	3.3	3.2	3.5	2.5	1.4	0.6	1.4	3.2	3.2	0.6
5231	Securities and commodity contracts													
	intermediation and brokerage	4.6	8.3	5.2	4.6	4.7	6.2	4.6	3.2	1.3	2.2	4.6	4.7	1.3
5232	Securities and commodity exchanges	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
5239	Other financial investment activities	2.6	2.8	3.1	2.7	2.5	2.4	1.6	0.7	0.8	1.2	2.6	2.5	0.8
524	Insurance carriers and related activities	3.7	3.9	3.8	3.7	3.6	3.8	0.6	0.7	1.1	1.1	3.7	3.6	1.1
5241	Insurance carriers	3.1	3.3	3.2	3.3	3.3	3.5	0.6	0.6	1.3	1.6	3.1	3.3	1.3
5242	Agencies, brokerages, and other													
	insurance related activities	14.8	15.4	14.5	12.9	10.4	11.4	2.9	2.1	4.3	5.2	14.8	10.4	4.3
53	Real estate and rental and leasing	2.8	2.5	2.0	2.2	2.6	1.8	0.7	0.7	1.0	1.9	2.8	2.6	1.0
531	Real estate	2.8	2.3	1.8	2.3	2.1	2.4	0.8	1.1	1.5	2.7	2.8	2.1	1.5
532	Rental and leasing services	4.6	4.7	4.4	4.9	5.1	4.3	0.6	0.9	1.7	1.2	4.6	5.1	1.7
5321	Automotive equipment rental and leasing	4.7	4.8	4.8	4.9	5.2	4.8	2.9	1.5	3.2	1.6	4.7	5.2	3.2

Table 2. Selected Services - Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2002 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to date		
		1Q 2012 (p)	4Q 2011 (r)	3Q 2011	2Q 2011	1Q 2011	4Q 2010	1Q 2012 from 4Q 2011 (p)	4Q 2011 from 3Q 2011 (r)	1Q 2012 from 1Q 2011 (p)	4Q 2011 from 4Q 2010 (r)	Coefficient of variation		Standard error
												2012 (p)	2011	2012 from 2011 (p)
53211	Passenger car rental and leasing	7.5	7.0	6.9	6.9	7.8	6.8	3.5	2.0	3.8	2.4	7.5	7.8	3.8
53212	Truck, utility trailer, and RV (Recreational Vehicle) rental and leasing	7.9	8.2	7.7	7.0	6.5	7.0	1.0	1.3	3.5	1.5	7.9	6.5	3.5
5322	Consumer goods rental	7.7	8.1	8.1	8.1	7.6	7.7	1.1	2.2	1.5	1.5	7.7	7.6	1.5
5323	General rental centers	9.4	7.6	5.9	5.2	5.9	5.3	2.5	2.5	4.7	3.9	9.4	5.9	4.7
5324	Commercial and industrial machinery and equipment rental and leasing	10.4	9.5	9.8	11.2	10.3	8.4	2.0	2.0	1.8	3.1	10.4	10.3	1.8
533	Lessors of nonfinancial intangible assets (except copyrighted works)	7.5	4.0	4.2	8.7	5.4	3.4	6.9	1.8	3.8	1.9	7.5	5.4	3.8
54	Professional, scientific, and technical services	4.5	3.8	3.8	4.1	4.5	3.6	1.0	0.4	1.3	0.9	4.5	4.5	1.3
54 pt	Professional, scientific, and technical services (except landscape architectural services and veterinary services)	4.5	3.8	3.7	4.0	4.5	3.5	1.1	0.4	1.3	1.0	4.5	4.5	1.3
5411	Legal services	11.4	9.1	9.0	9.7	11.5	7.7	4.3	2.4	5.5	4.1	11.4	11.5	5.5
5412	Accounting, tax preparation, bookkeeping, and payroll services	7.7	8.6	7.5	8.5	6.5	7.6	4.6	1.9	2.7	3.3	7.7	6.5	2.7
5413	Architectural, engineering, and related services	5.8	5.6	5.1	4.8	4.9	4.8	1.2	1.8	1.7	1.8	5.8	4.9	1.7
5413 pt	Architectural and related services	9.1	9.0	7.8	7.1	6.6	9.0	2.8	3.3	4.1	2.9	9.1	6.6	4.1
54133	Engineering services	5.7	5.5	5.0	4.5	5.0	4.4	1.4	1.5	2.2	2.2	5.7	5.0	2.2
5415	Computer systems design and related services	9.1	8.9	9.0	8.7	9.3	8.1	0.8	3.8	4.1	3.5	9.1	9.3	4.1
5416	Management, scientific, and technical consulting services	4.3	4.1	4.9	5.7	5.4	4.8	1.7	2.0	2.1	2.0	4.3	5.4	2.1
5417	Scientific research and development services	11.3	10.0	11.1	10.6	11.8	9.8	2.6	3.7	3.8	3.5	11.3	11.8	3.8
5418	Advertising and related services	3.8	3.9	3.9	3.8	4.3	4.3	1.0	2.1	2.4	3.6	3.8	4.3	2.4
541 pt	Other professional, scientific, and technical services	8.1	6.9	6.8	6.6	6.1	6.2	2.4	2.2	5.7	4.2	8.1	6.1	5.7
56	Administrative and support and waste management and remediation services	2.7	2.7	3.0	2.9	3.2	2.7	0.9	0.7	1.7	1.4	2.7	3.2	1.7
56 pt	Administrative and support and waste management and remediation services (except landscaping services)	3.0	3.1	3.4	3.4	3.7	3.2	0.7	0.6	1.8	1.6	3.0	3.7	1.8
561	Administrative and support services	2.9	3.1	3.4	3.4	3.3	3.0	1.2	0.9	2.0	1.5	2.9	3.3	2.0
5613	Employment services	6.9	6.8	7.1	7.3	7.6	7.5	1.2	0.9	1.3	1.8	6.9	7.6	1.3
5615	Travel arrangement and reservation services	5.0	5.5	2.9	2.3	4.0	2.9	2.4	3.7	2.3	3.8	5.0	4.0	2.3
561 pt	Other administrative and support services	4.1	3.2	3.0	3.0	3.3	2.5	2.2	1.2	3.4	2.2	4.1	3.3	3.4
561 pt*	Other administrative and support services (except landscaping services)	4.4	4.2	4.1	4.4	4.7	3.8	1.8	1.2	3.8	2.5	4.4	4.7	3.8
562	Waste management and remediation services	8.3	8.2	8.1	10.1	10.4	10.4	1.5	1.9	2.3	3.0	8.3	10.4	2.3
61	Educational services	5.4	4.6	4.9	4.5	5.5	3.8	2.9	2.6	2.0	1.9	5.4	5.5	2.0
6114	Business schools and computer and management training	13.9	16.2	14.1	15.7	14.1	12.5	4.4	11.5	6.8	5.7	13.9	14.1	6.8
6115	Technical and trade schools	15.7	13.7	12.8	9.2	11.2	10.6	3.1	2.5	4.3	2.5	15.7	11.2	4.3
6117	Educational support services	10.1	6.2	8.3	6.5	9.7	8.3	4.1	4.6	5.9	5.4	10.1	9.7	5.9
62	Health care and social assistance	1.7	1.7	1.5	1.6	1.6	1.7	0.3	0.4	0.4	0.6	1.7	1.6	0.4
62 pt	Selected health care services	3.2	3.3	3.3	3.0	3.1	3.0	0.4	0.2	0.7	0.7	3.2	3.1	0.7
621	Ambulatory health care services	3.3	3.6	3.2	2.9	2.9	3.0	0.5	0.6	0.6	1.0	3.3	2.9	0.6
6211	Offices of physicians	5.4	5.8	4.9	4.0	4.0	4.2	1.0	1.2	2.0	2.2	5.4	4.0	2.0
6212	Offices of dentists	7.1	7.2	6.2	6.0	6.3	6.2	1.0	1.3	2.1	1.7	7.1	6.3	2.1
6213	Offices of other health practitioners	5.5	5.9	5.5	5.0	4.7	4.9	1.1	1.0	1.5	1.4	5.5	4.7	1.5
6214	Outpatient care centers	4.1	4.0	4.4	4.6	4.8	4.3	0.4	0.6	1.8	1.8	4.1	4.8	1.8
6215	Medical and diagnostic laboratories	4.7	4.6	4.5	4.3	4.4	4.3	0.7	1.1	2.3	2.1	4.7	4.4	2.3
6216	Home health care services	12.3	12.3	12.8	13.0	12.8	12.5	1.1	2.5	2.2	2.6	12.3	12.8	2.2
6219	Other ambulatory health care services	3.7	4.1	3.7	3.4	4.2	4.0	1.8	1.2	2.6	1.7	3.7	4.2	2.6
622	Hospitals	3.7	3.8	3.6	3.5	3.5	3.4	0.5	0.3	0.6	0.7	3.7	3.5	0.6
623	Nursing and residential care facilities	4.8	4.9	5.1	5.0	5.2	5.0	0.6	0.6	1.5	1.1	4.8	5.2	1.5
624	Social assistance	6.5	6.3	6.0	6.7	6.5	6.3	1.5	2.0	1.2	1.8	6.5	6.5	1.2
6241	Individual and family services	6.6	5.8	6.8	7.1	6.6	6.8	2.2	2.2	1.9	2.1	6.6	6.6	1.9
6242	Community food and housing, and emergency and other relief services	5.3	8.0	5.8	3.8	5.4	6.3	2.7	7.1	4.9	5.2	5.3	5.4	4.9
6243	Vocational rehabilitation services	20.3	17.5	16.8	18.5	17.7	17.7	3.6	2.1	2.6	3.6	20.3	17.7	2.6
6244	Child day care services	8.1	8.9	8.8	8.3	7.7	7.4	2.3	3.5	2.4	5.1	8.1	7.7	2.4

Table 2. Selected Services - Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2002 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to date		
												Coefficient of variation		Standard error
		1Q 2012 (p)	4Q 2011 (r)	3Q 2011	2Q 2011	1Q 2011	4Q 2010	1Q 2012 from 4Q 2011 (p)	4Q 2011 from 3Q 2011 (r)	1Q 2012 from 1Q 2011 (p)	4Q 2011 from 4Q 2010 (r)	2012 (p)	2011	2012 from 2011 (p)
71	Arts, entertainment, and recreation.....	3.9	2.8	2.6	2.5	3.1	1.8	4.0	1.7	2.6	2.6	3.9	3.1	2.6
711	Performing arts, spectator sports, and related industries	7.6	8.5	6.1	5.1	8.7	5.3	8.5	4.7	2.6	5.0	7.6	8.7	2.6
7111	Performing arts companies.....	7.8	12.6	5.2	7.3	6.5	17.2	5.8	15.1	7.7	6.3	7.8	6.5	7.7
7112	Spectator sports.....	18.5	19.2	14.3	11.2	24.0	12.6	21.6	9.5	7.2	9.9	18.5	24.0	7.2
7113	Promoters of performing arts, sports, and similar events..	6.5	5.4	6.8	4.2	5.8	4.7	6.4	3.4	2.9	2.6	6.5	5.8	2.9
7114	Agents and managers for artists, athletes, entertainers, and other public figures	10.1	8.7	11.6	12.3	11.3	9.7	6.0	9.9	2.5	6.4	10.1	11.3	2.5
7115	Independent artists, writers, and performers.....	7.6	6.1	4.7	6.7	7.6	12.5	4.5	6.1	5.4	8.1	7.6	7.6	5.4
712	Museums, historical sites, and similar institutions.....	5.7	5.3	4.9	4.5	6.7	5.3	2.9	5.6	4.7	4.2	5.7	6.7	4.7
713	Amusement, gambling, and recreation industries.....	6.7	5.1	5.1	5.0	5.5	3.9	2.7	1.4	3.2	2.4	6.7	5.5	3.2
7131	Amusement parks and arcades.....	8.2	7.0	9.2	8.6	7.1	5.6	1.0	2.0	2.7	1.9	8.2	7.1	2.7
7132	Gambling industries.....	12.1	11.9	11.5	11.9	11.1	10.6	0.9	1.1	3.9	4.7	12.1	11.1	3.9
7139	Other amusement and recreation industries.....	9.0	6.3	6.6	7.2	7.9	5.8	4.8	2.2	4.1	3.2	9.0	7.9	4.1
81	Other services (except public administration)	3.5	5.1	4.8	4.2	4.2	3.2	2.0	1.5	2.3	2.5	3.5	4.2	2.3
811	Repair and maintenance	8.1	8.9	8.7	8.1	7.1	7.0	1.3	1.1	2.4	3.7	8.1	7.1	2.4
8111	Automotive repair and maintenance	13.4	12.4	12.0	12.1	12.0	10.2	1.8	1.6	3.3	4.0	13.4	12.0	3.3
8112	Electronic and precision equipment repair and maintenance	18.6	20.0	19.7	20.5	18.9	18.8	3.0	2.5	4.6	2.6	18.6	18.9	4.6
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	18.3	19.0	21.0	18.6	15.3	17.3	5.5	2.9	5.8	10.7	18.3	15.3	5.8
8114	Personal and household goods repair and maintenance	17.7	17.3	18.5	17.8	18.3	20.5	2.5	2.2	4.4	5.3	17.7	18.3	4.4
812	Personal and laundry services.....	5.3	5.5	4.8	5.1	5.4	5.3	1.0	1.2	1.5	1.6	5.3	5.4	1.5
8121	Personal care services.....	7.5	6.8	4.5	4.1	4.1	4.0	2.0	3.5	4.7	4.4	7.5	4.1	4.7
8122	Death care services.....	11.1	11.7	11.3	12.0	11.8	11.2	2.2	3.1	3.1	4.6	11.1	11.8	3.1
8123	Drycleaning and laundry services.....	5.1	5.8	5.2	5.2	6.5	6.4	1.8	0.9	3.4	2.4	5.1	6.5	3.4
8129	Other personal services.....	14.5	13.7	12.9	13.1	13.9	13.1	1.3	3.4	5.0	5.1	14.5	13.9	5.0
813	Religious, grantmaking, civic, professional, and similar organizations	3.4	5.2	4.2	3.7	3.5	2.9	4.3	3.0	4.8	3.5	3.4	3.5	4.8

(p) Preliminary estimate. (r) Revised estimate. Z Absolute value is less than .05.

Note: Estimated measures of sampling variability are based on data not adjusted for seasonal variation, and should be used when drawing inferences about both adjusted and not adjusted estimates. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/cv.html.

Survey Description

The U.S. Census Bureau conducts the Quarterly Services Survey (QSS) to provide national estimates of quarterly revenue for employer firms located in the United States and classified in select service industries. The industry coverage has increased since the survey's inception in 2004, as shown in the table below. The current total sample size is approximately 17,000 employer firms.

Each quarter, questionnaires are mailed to a probability sample of employer firms selected from the larger Service Annual Survey (SAS) sample. The QSS sample includes firms of all sizes and is updated on a quarterly basis to account for new services businesses, deaths, and other changes to the survey universe. Data for nonresponding firms are imputed based on data for similar-sized firms classified in the same kind of business. The following table lists imputation rates of total quarterly revenue for the industries published in the QSS:

2002 NAICS Code	Kind of Business	First Published Quarter	Imputation Rate of Total Quarterly Revenue (in %)
22	Utilities	2010, Q1	2
48-49	Transportation and warehousing	2010, Q1	22
51	Information	2003, Q4	10
52	Finance and insurance	2009, Q3	12
53	Real estate and rental and leasing	2010, Q1	32
54 pt	Professional, scientific, and technical services (except landscape architectural services and veterinary services)	2003, Q4	29
56 pt	Administrative and support and waste management and remediation services (except landscaping services)	2003, Q4	36
61	Educational services	2010, Q1	40
62	Health care and social assistance	2009, Q1	27
71	Arts, entertainment, and recreation	2009, Q1	32
81	Other services (except public administration)	2009, Q1	32

Quarterly estimates are obtained by summing weighted data (either reported or imputed), where the weight for a particular unit is the reciprocal of its probability of being selected into the sample. The estimates are benchmarked using results of the latest SAS. Additional information on the QSS can be found on the Census Bureau website at <http://www.census.gov/services/index.html>.

Description of Seasonal Adjustment

To derive the seasonally adjusted revenue estimates published in this report, we used all available quarterly revenue estimates as input to the Census Bureau's X-13ARIMA-SEATS program. With each quarterly release, we publish preliminary seasonally adjusted estimates for the current quarter and revised seasonally adjusted estimates for the previous five quarters. The seasonal adjustment models used to derive seasonal factors for each kind of business are evaluated annually and will not be revised until the next benchmarking operation. For a table of the seasonal adjustment factors, see <http://www2.census.gov/services/qss/qssseasfactors.xls>. A list of "Frequently Asked Questions" on seasonal adjustment of QSS estimates is available at http://www.census.gov/services/qss/seasonally_adjusted_faqs.html.

Reliability of the Estimates

The estimates in this report may differ from the actual, but unknown, population values. For a particular estimate, statisticians define this difference as the total error of the estimate. When describing the accuracy of survey results, it is convenient to discuss total error as the sum of sampling error and nonsampling error. Nonsampling error is the difference between the actual population parameter and the value that would be derived by surveying the entire set of units identified as the survey universe (the sampling frame). There are many potential contributors to nonsampling error – the inclusion of erroneous units in the survey (overcoverage), the exclusion of eligible units from the survey (undercoverage), nonresponse, misreporting, mistakes in recording and coding responses, misinterpretation of questions, and other errors of collection, response, coverage, or processing. Though nonsampling error is not measured directly, the Census Bureau employs quality control procedures throughout the process to minimize this type of error. Sampling error is the average difference between the estimate and the result that would be obtained from a complete enumeration of the sampling frame conducted under the same survey conditions. This error occurs because only a subset of the entire sampling frame is measured in a sample survey. Common measures of sampling error are the sampling variance, the standard error, and the coefficient of variation (CV). The sampling variance is defined as the squared difference, averaged over all possible samples of the same size and design, between the estimator and its average value. The standard error is the square root of the sampling variance. The CV expresses the standard error as a percentage of the estimate to which it refers. For example, an estimate of 200 units that has an estimated standard error of 10 units has an estimated CV of 5 percent. The sampling variance, standard error, and CV of an estimate can be estimated from the selected sample because the sample was selected using probability sampling. Standard errors and coefficients of variation are given in Table 2 of this report.

The first page of this release gives statements about the change in revenue from a prior period. Each change estimate is accompanied by a number in parentheses, called the "margin of error." The margin of error can be used to construct a 90-percent confidence interval, which is interpreted as follows. If, for each possible sample, an estimate and its approximate standard error are obtained, then for approximately 90 percent of the possible samples, the interval from 1.895 standard errors below to 1.895 standard errors above the estimate would include the average of the estimates derived from all possible samples. If, for example, a particular change estimate is +1.2 percent and its associated margin of error is ± 1.5 percentage points, then the 90-percent confidence interval for the change estimate is -0.3 percent to +2.7 percent. If the interval contains 0, then one does not have sufficient evidence to conclude at the 90-percent confidence level that the actual change is different from zero. Each comparison stated in this report has undergone statistical testing and is significant at the 90-percent confidence level, unless otherwise noted. Data users should take into account the estimates of sampling error and the potential effects of nonsampling error when using the statistics in this publication.